

Wireless Presentation System

User's Manual

(Model Name: Smart-Show)

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1. Overview

The Wireless Presentation System is the most cost-effective and efficient way to upgrade your projector – simply plug in a Smart-Show! The “Plug-and-Show” technology allows anyone to give a wireless presentation.. The “FPnS High Performance Projection” fluently delivers all presentations. The Smart-Show is a MUST-HAVE device for your meeting room.

■ Plug & Show

With Plug & Show USB Token, wireless presentation becomes easy! Just link your PC/Laptop to Smart-Show, plug the token into a USB port, and in seconds, your screen will be wirelessly projected to the connected projector!

■ High performance screen projection

Smart-Show adopts the new generation screen projection technology, FPnS. It provides the smoothest and without latency of screen projection wirelessly no matter what Video playbacks on PC.

■ 4-to-1 Split Screen Projection

With this 4-to-1 split screen feature, up to four PC screens can be projected to one projector at the same time. Thus you can easily do side-by-side comparison from four PC / PDAs to increase meeting productivity!

■ Support PoVGA

With PoVGA enable, the power can be directly supplied from the VGA port without an extra DC power line.

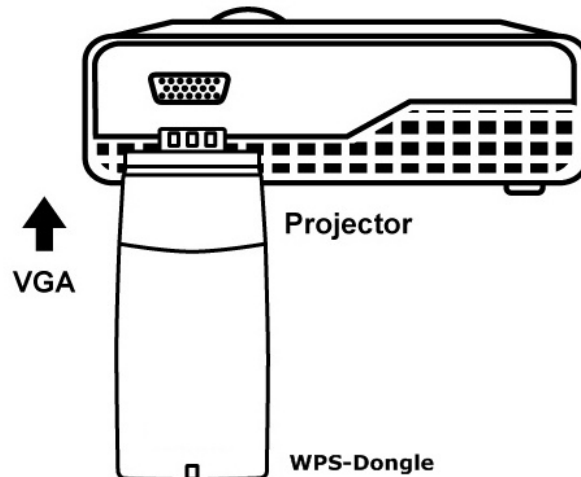
➤ Features

- Support Windows Vista, XP, 2000.
- Plug and Show! No installation required ... just plug in the USB token to a USB port, and hassle free presentation can be started in seconds.
- 4-to-1 split screen projection! Turn one projector into four, increase meeting productivity right away.

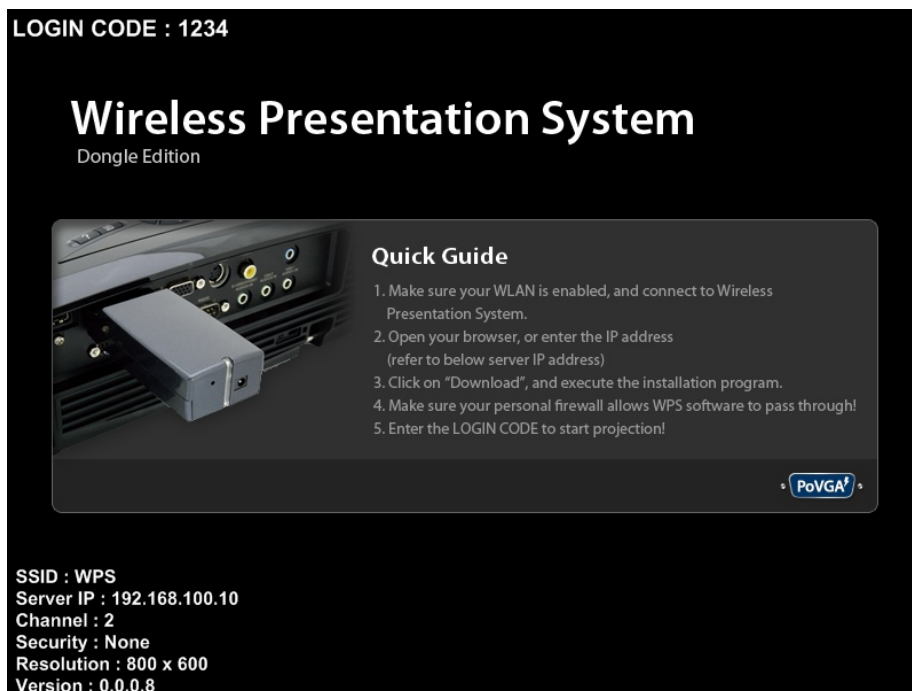
- Provide wireless WEP/WPA key function to protect presentation contents and keep good security to office networks.

2.Quick Start

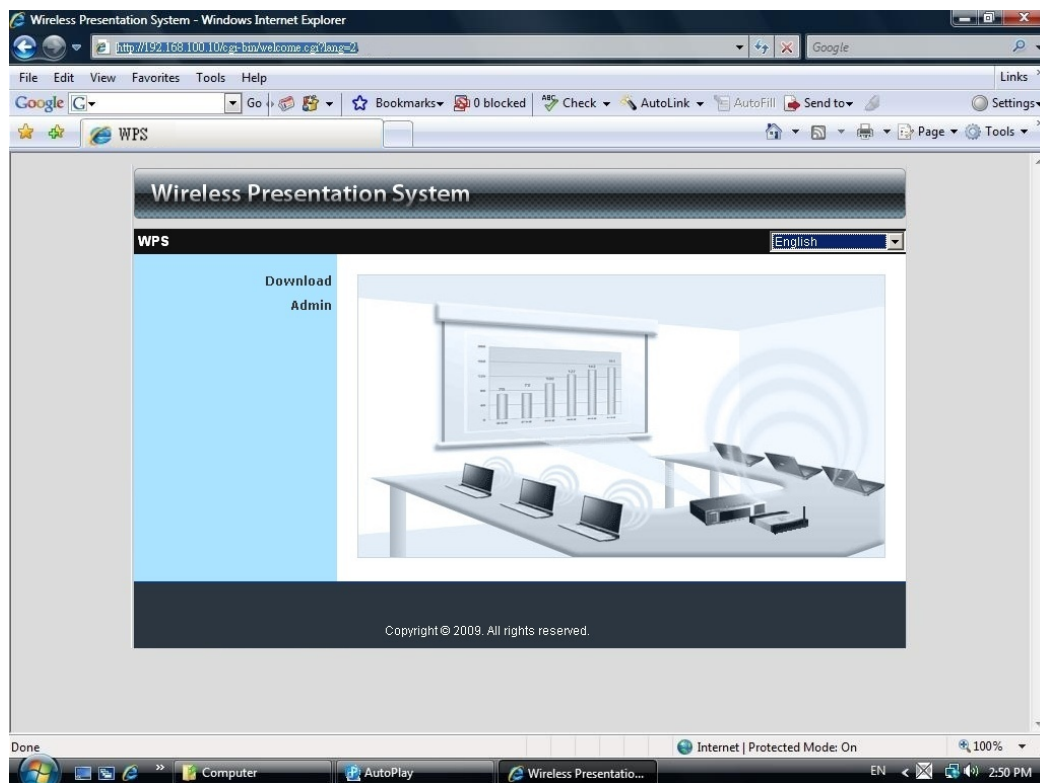
- 1) Plug the Smart-Show into the projector VGA input or connect a VGA cable to the Smart-Show VGA connector and turn on projector power.



- 2) Turn on Smart-Show.
 - ◆ When projector shows the default menu on the screen as below, it indicates the Smart-Show is ready.

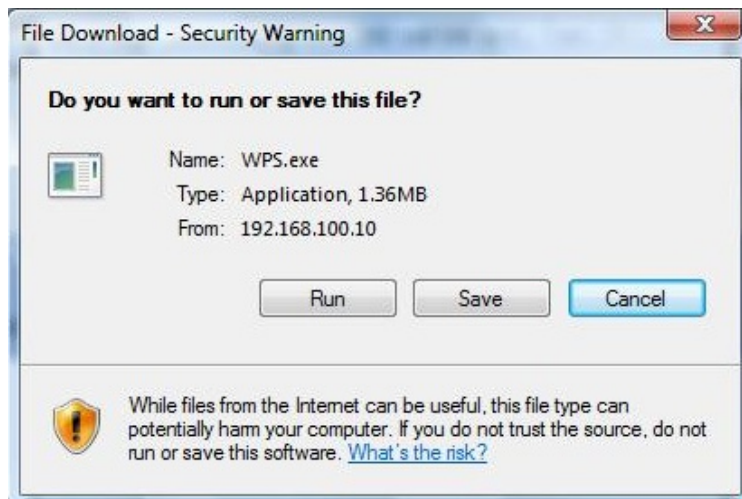


- 3) Make sure your PC WLAN is enabled then connect to your PC with the Smart-Show.
- 4) Open your browser and it will redirect to the Smart-Show main page automatically, or you can enter the IP address to access the Smart-Show web home page.
 - ◆ The default IP address of Smart-Show is **192.168.100.10** or refers to the IP address shown on the bottom left corner of projector screen.



- 5) Download the client software, select “ Windows Vista / XP / 2000” and execute the installation program.
 - ◆ After installing the program, you will see the Smart-Show shortcut on the PC screen.





- 6) Make sure your personal firewall allows Smart-Show software to pass through.
- 7) Enter the **LOGIN CODE** and
 - ◆ You can see the login code is the top left of the projector screen.



- 8) Click the **"Play"** button to start projection!



3. Windows Client Utility

3.1 Starting Program

After you download the Smart-Show windows program via web page successfully follow the steps below to start.

- 1) Click Smart-Show icon to execute the program.



- 2) Program will start to search for Smart-Show automatically,
- 3) If Smart-Show is found the **"Login Code"** dialog box will pop up on the PC screen.

- **Searching for Smart-Show.**

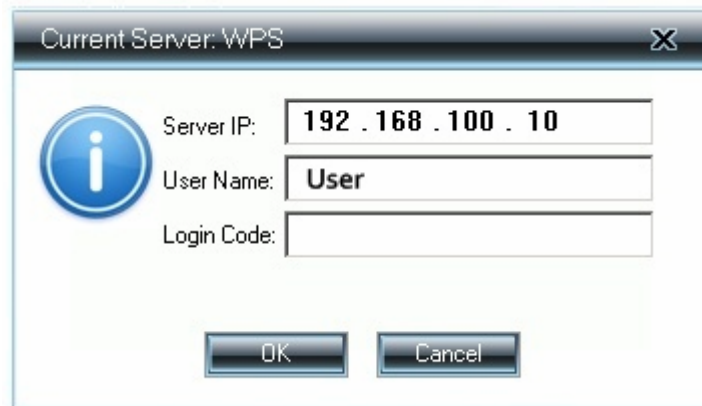


- **When Smart-Show is found, enter login code to start.**

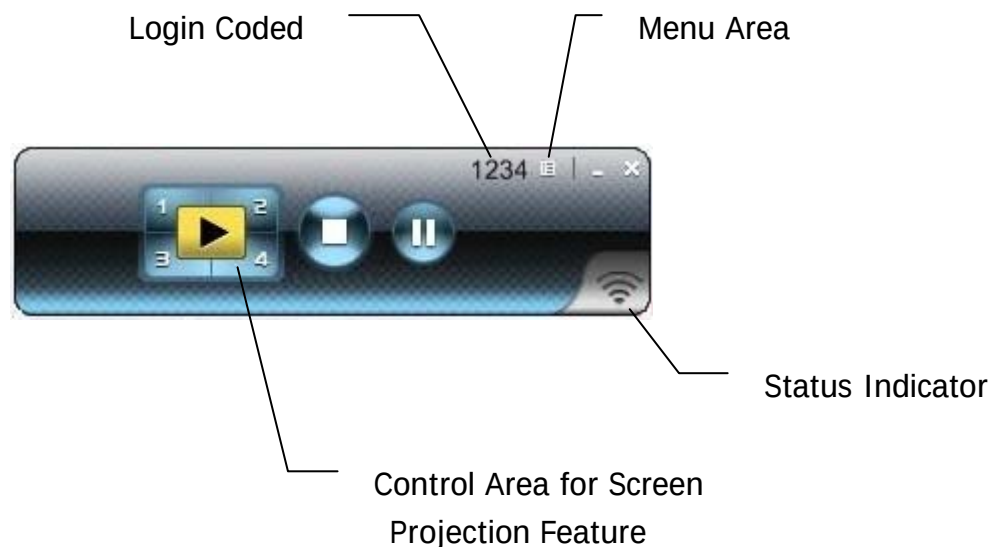


3.2 Login

- 1) After “Login Code” dialog box shown, enter login code to start presentation.
- 2) You can see the login code shown in the top left of the projector screen.



3.3 Main User Interface



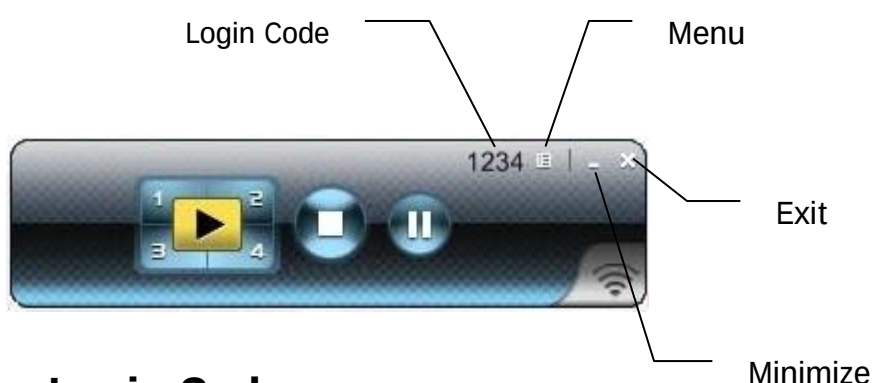
3.4 Screen Projection

Click the “Play” button for full or split screen, you can project the main screen on to the display immediately, click the “Pause” button, to freeze the image, and click the “Stop” button to end the presentation.



Button	Description
	Full Screen projection
	Project to Split #1
	Project to Split #2
	Project to Split #3
	Project to Split #4
	Stop projecting
	Pause projecting

3.5 Menu Description



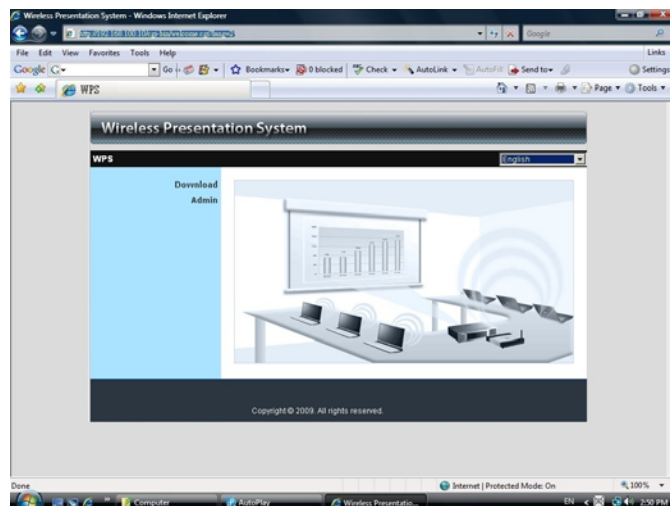
3.5.1 Show Login Code

Click "Show Login Code" to display the login code on the top right of the desktop and it will close automatically after 10 seconds. You can also click on the area to close this window manually.



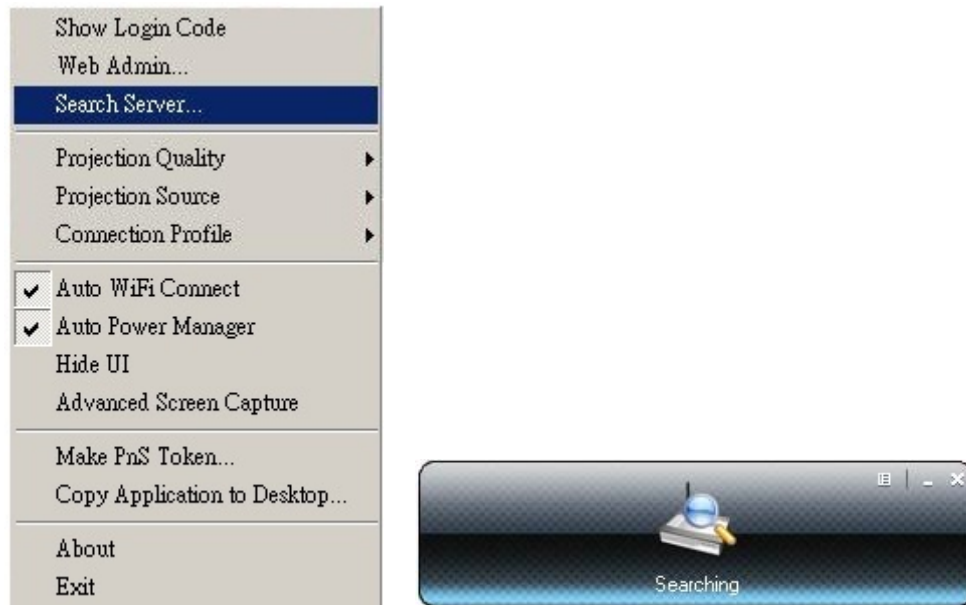
3.5.2 Open Admin Web Page

Click  to open the function menu and select “**Web Admin**” management web page. The detailed functions of the web page will be described in the next chapter.



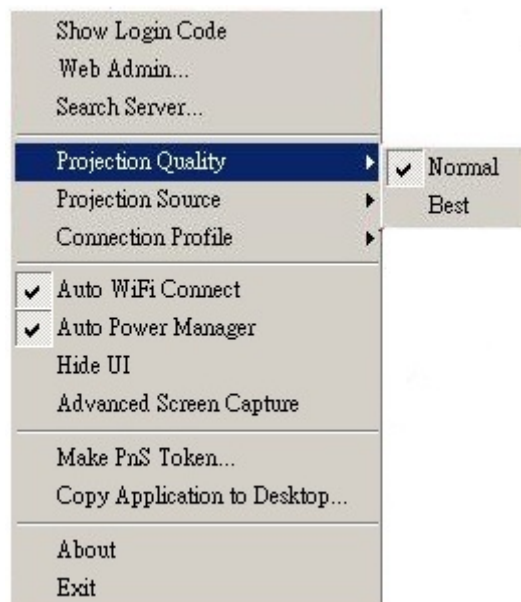
3.5.3 Searching Server

Click “**Search Server**” to search for the Smart-Show again.



3.5.4 Projection Quality

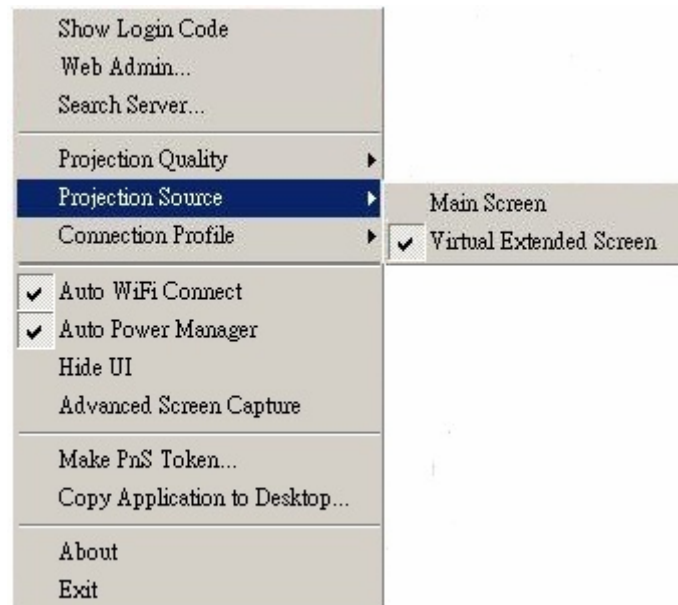
Click the “Projection Quality”, choose “Normal” for faster projection speed with lower screen image quality, and “Best” for better image quality but slower projection speed.



3.5.5 Projection Source

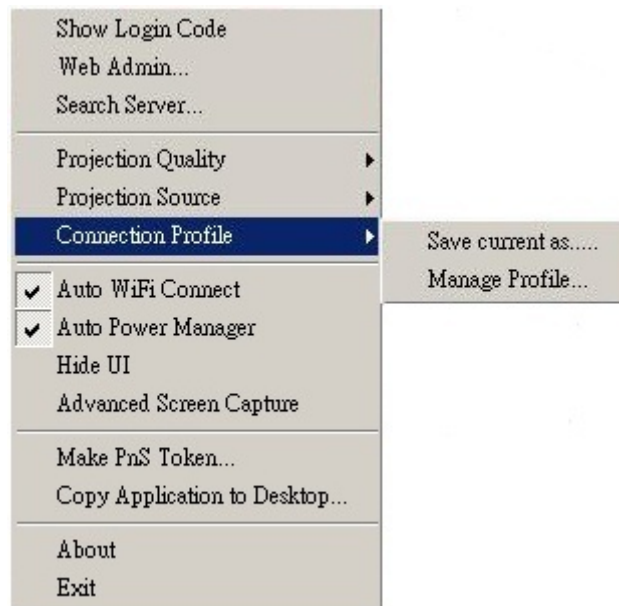
Click “Projection Source” to project the main screen of the desktop or the virtual extended screen.

Note -This function is only supported by Windows XP and a virtual display driver must first be installed.

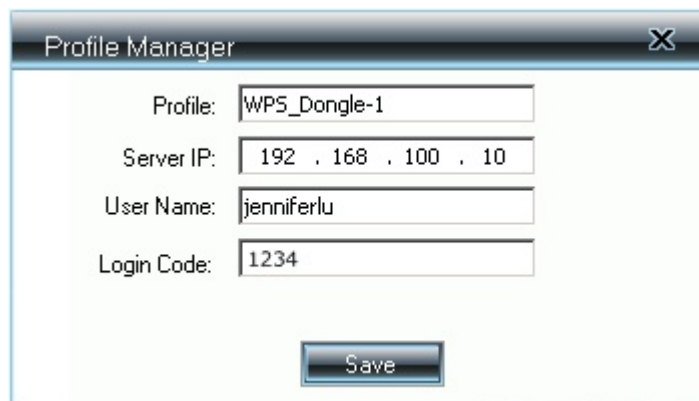


3.5.6 Connection Profile

Click “Connection Profile”, then click “save current as” to save current connection configuration into Profile, or click the “Manage Profile” to add, delete or modify current profiles.



- **Save Current as**
Click “Save current as”, to save your current connection as a profile for future quick-connect.

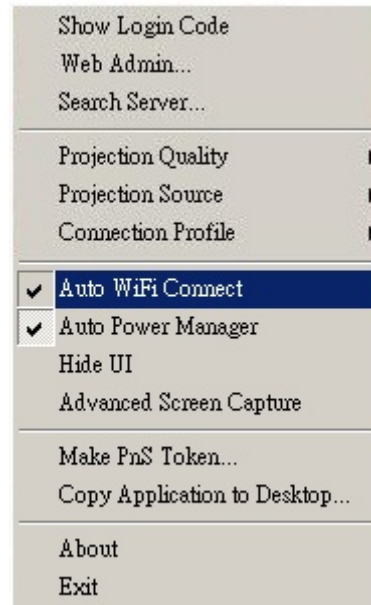


- **Manage Profile**
Click “Manage Profile” to view current profile, add or delete the profile, and edit the existing profile.



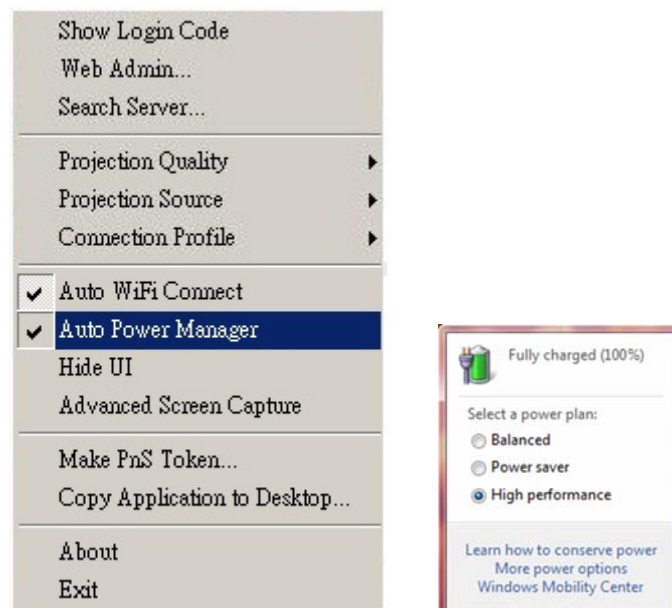
3.5.7 Auto WiFi Connect

Click “Auto WiFi Connect” to enable the AWZC function, this function can save the WiFi connection steps.



3.5.8 Auto Power Manager

For best projection performance the auto power manager application will switch the PC's current power setting to “highest performance”. Click the “Auto Power Manager” to enable or disable this function.



3.5.9 Hide UI

Click the “Hide UI” to hide or display the application control panel.



3.5.10 Advanced Screen Capture

Click “Advanced Screen Capture” to see tip windows and other layered windows (including the main UI) on the connected display.

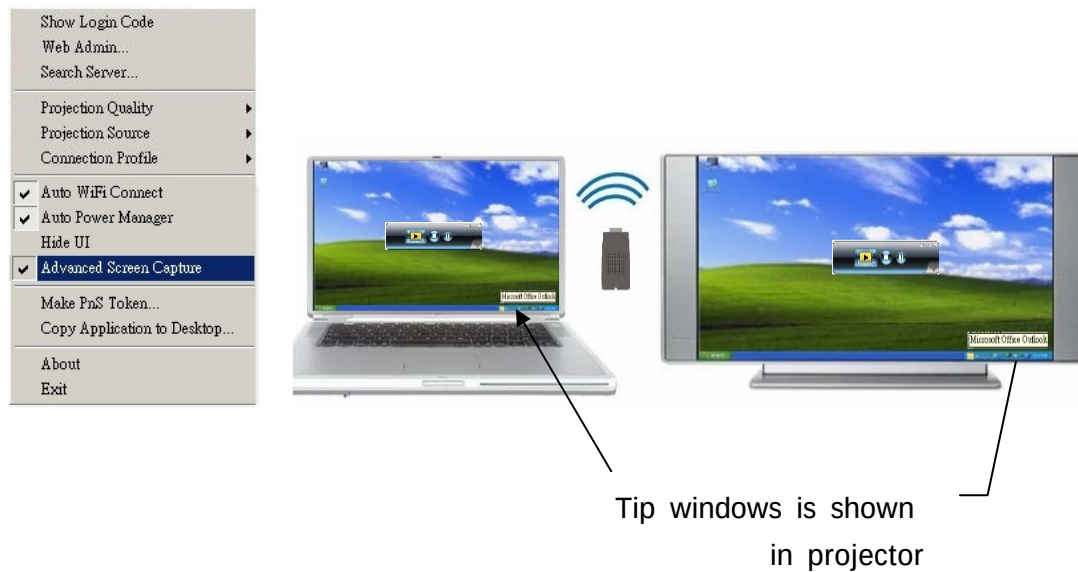
The mouse cursor may blink from time to time when you are projecting your PC screen!

- Disable “Advanced Screen Capture”.



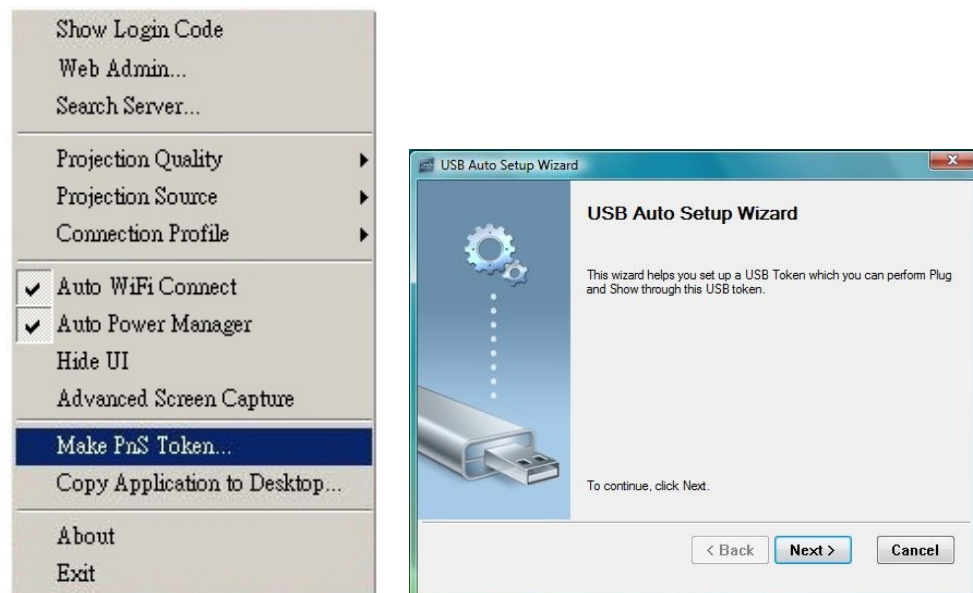
Tip windows is not shown in projector

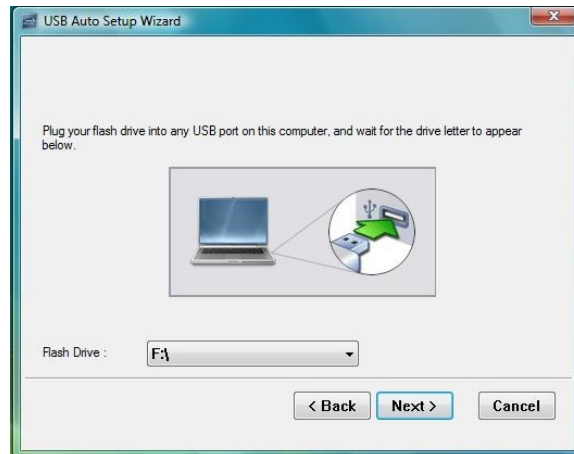
- Enable “Advanced Screen Capture”.



3.5.11 Make PnS Token

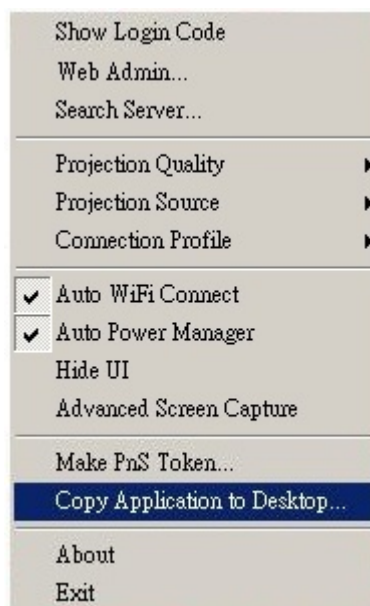
Click “Make PnS Token” to make a USB Token, you can insert a USB thumb drive and follow the wizard instructions to make the Token.





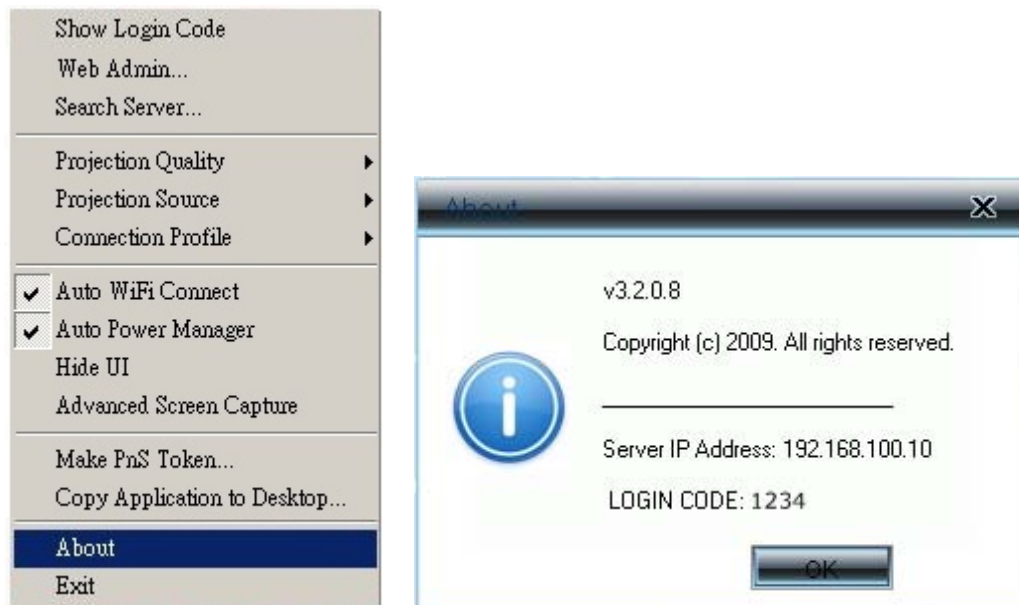
3.5.12 Copy Application to desktop

Click “Copy Application to desktop” to copy the application to your desktop immediately even if you don’t have the system privilege.



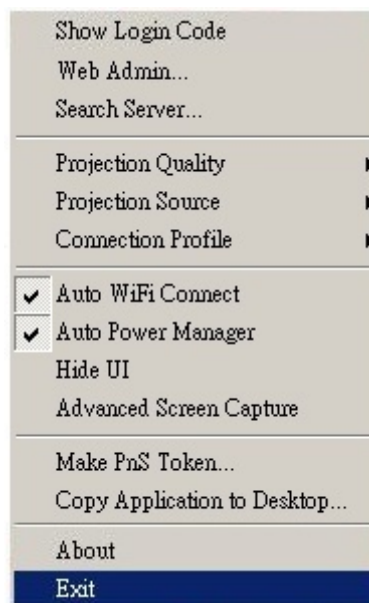
3.5.13 About

Click **"About"** to show system information, including Client version, IP address and other information.



3.5.14 Exit

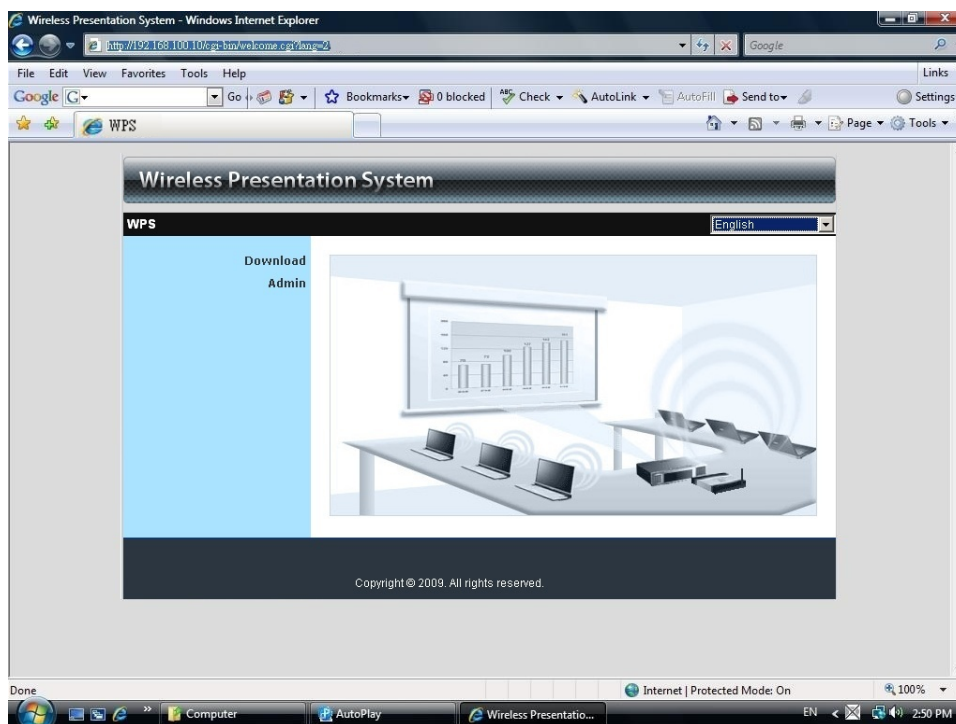
Click **"Exit"** to exit this application. It will stop current session and close the application immediately.



4. Web Management

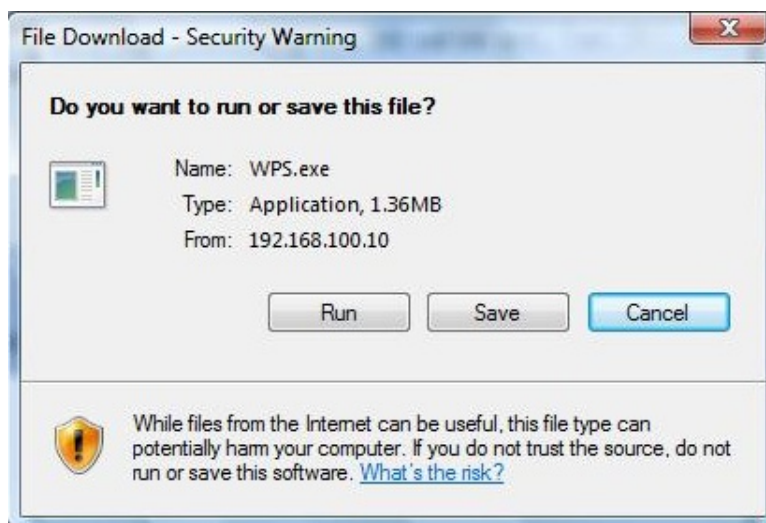
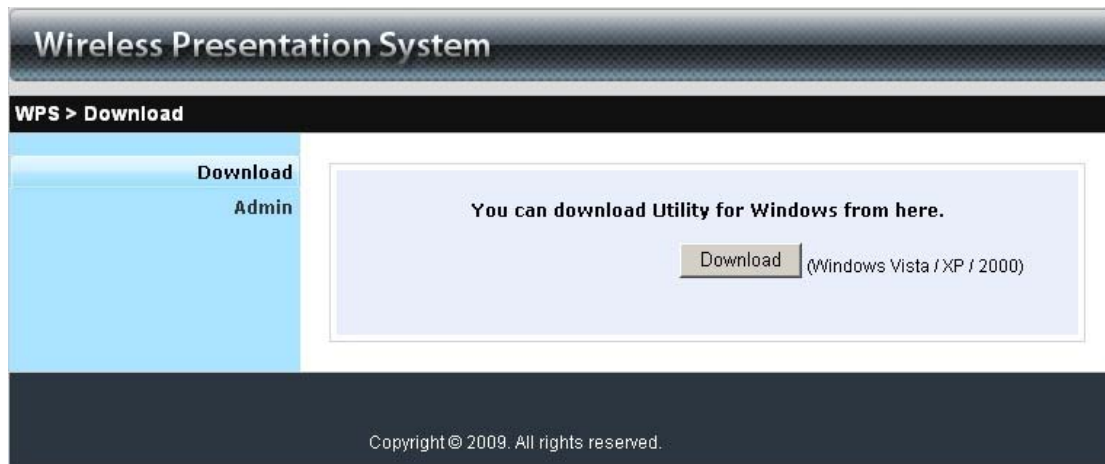
4.1 Home Page

1. Make sure your PC connects to Smart-Show successfully.
2. Open your browser, it will enter Smart-Show home page automatically.
3. If not, enter your IP address on the browser, you can see the IP on the projector screen.
4. The default IP is 192.168.100.10



4.2 Download Software

1. Select “Download software” function.
2. Please select the ‘Windows Vista / XP / 2000’ and execute the installation program.
3. Follow Installation Wizard instructions to proceed till the installation process complete.
4. If pop up “**Windows Security Alert**” because Windows firewall block this program. You just press “**Unblock**” button to continue installation.
5. Once installation complete, a utility shortcut come out on the screen.

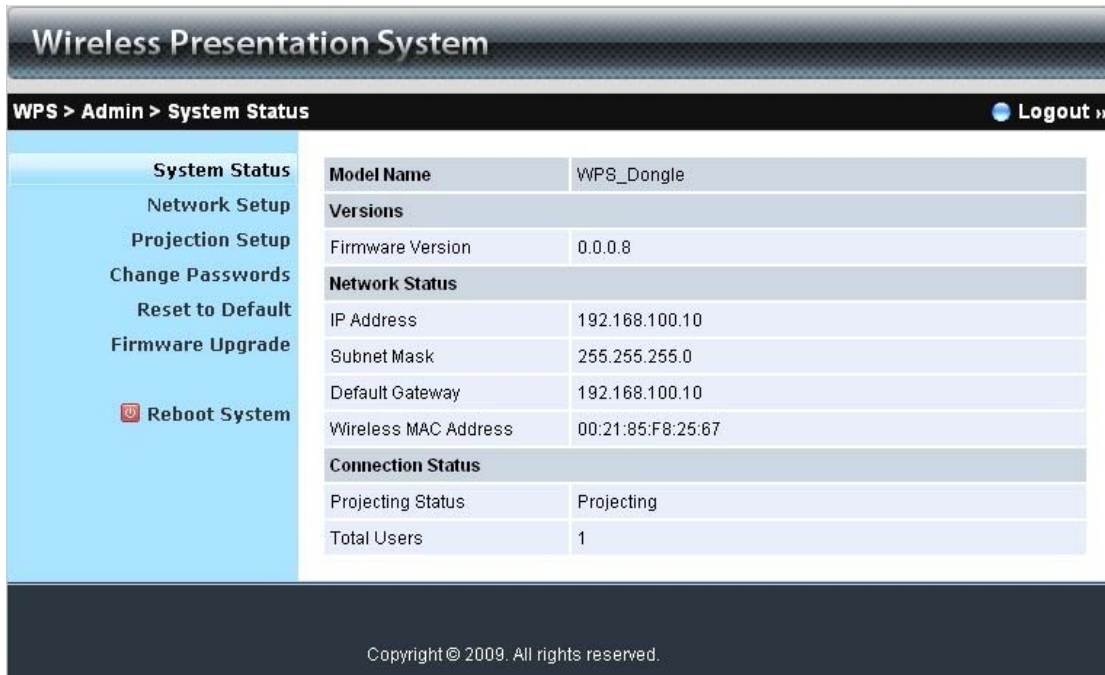


4.3 Login Web Admin



1. Click [**Admin**] and then enter password to login web page.
2. The password default value is "admin".

4.3.1 System Status



The screenshot shows the 'Wireless Presentation System' admin interface. The breadcrumb trail is 'WPS > Admin > System Status'. A 'Logout' link is in the top right. On the left is a sidebar menu with options: System Status (selected), Network Setup, Projection Setup, Change Passwords, Reset to Default, Firmware Upgrade, and Reboot System (with a red power icon). The main content area displays system information in a table-like format:

Model Name	WPS_Dongle
Versions	
Firmware Version	0.0.0.8
Network Status	
IP Address	192.168.100.10
Subnet Mask	255.255.255.0
Default Gateway	192.168.100.10
Wireless MAC Address	00:21:85:F8:25:67
Connection Status	
Projecting Status	Projecting
Total Users	1

At the bottom of the interface, it says 'Copyright © 2009. All rights reserved.'

Click **[System Status]**, shows current system status.

Model Name: Product model name.

Versions:

1. **Firmware version no.:** Product firmware version number.

Network Status:

1. **IP address :** IP address of Smart-Show device.
2. **Subnet Mask :** subnet mask
3. **Default Gateway :** default gateway
4. **Wireless MAC address :** wireless MAC address

Connection Status:

1. **Projecting status:** which is "Waiting for projecting" or "Projecting"
2. **Total Users:** It shows how many users login into Smart-Show.

4.3.2 Network Setup

There are many kinds of operating configurations as below.

The screenshot shows the 'Wireless Presentation System' web interface. The breadcrumb path is 'WPS > Admin > Network Setup'. A 'Logout' button is in the top right. On the left is a sidebar menu with options: System Status, Network Setup (highlighted), Projection Setup, Change Passwords, Reset to Default, Firmware Upgrade, and Reboot System. The main area is titled 'Wireless Setup' and contains the following fields: Region (dropdown menu set to 'WORLDWIDE'), SSID (text input field with 'WPS'), SSID Broadcast (radio buttons for 'Enable' and 'Disable', with 'Enable' selected), Channel (dropdown menu set to 'Auto'), Encryption (dropdown menu set to 'Disable'), and Key (text input field). 'Apply' and 'Cancel' buttons are at the bottom right of the form. The footer text reads 'Copyright © 2009. All rights reserved.'

< Wireless Setup >

- ◆ Region: default value is “Worldwide”.
- ◆ SSID: SSID string, max. Length is 32 bytes.
- ◆ SSID Broadcast: The default value is “Enable”
- ◆ Channel: to set fixed channel or Auto.

In “Auto” mode the Smart-Show will scan all of wireless channels and select one clear channel automatically.

- ◆ Encryption: you can select “Disable” or one of WEP/WPA/WPA2 64bit or 128bit in ASCII or HEX string.
- ◆ Key: If Encryption is enabled, you have to set key value according to the encryption mode you selected.

<Apply >: press button to confirm changes.

<Cancel>: press button to abort action.

<Back>: Back to main menu.

4.3.3 Projection Setup

The screenshot shows the 'Wireless Presentation System' web interface. The breadcrumb trail is 'WPS > Admin > Projection Setup'. A 'Logout »' link is in the top right. On the left, a sidebar menu includes 'System Status', 'Network Setup', 'Projection Setup' (highlighted), 'Change Passwords', 'Reset to Default', 'Firmware Upgrade', and 'Reboot System'. The main content area is titled 'Projection Setup' and contains two sections: 'Resolution' with a dropdown menu set to 'SVGA (800X600)', and 'Login Code' with three radio button options: 'Disable', 'Random' (selected), and 'Use the following code' followed by a text input field. 'Apply' and 'Cancel' buttons are at the bottom right of the form. A footer note reads 'Copyright © 2009. All rights reserved.'

Click **[Projection Setup]** button

- ◆ **<Resolution>**: XGA (1024x768) and SVGA (800x600). The default value is "XGA".
- ◆ **<Login Code>**: You can select "Disable", "Random", or "Use the following code" to set a specified 4-characters Number.
- ◆ **<Apply>** : Confirm and Save modifications.
- ◆ **<Cancel>**: Cancel all the modifications.

4.3.4 Change Passwords

The screenshot shows the 'Wireless Presentation System' web interface. The breadcrumb trail is 'WPS > Admin > Change Passwords'. A 'Logout »' link is in the top right. On the left, a sidebar menu includes 'System Status', 'Network Setup', 'Projection Setup', 'Change Passwords' (highlighted), 'Reset to Default', 'Firmware Upgrade', and 'Reboot System'. The main content area is titled 'Admin' and contains two text input fields: 'Enter New Password' and 'Confirm New Password'. An 'Apply' button is located to the right of the 'Confirm New Password' field. A footer note reads 'Copyright © 2009. All rights reserved.'

Click **[Change Password]** button, to change password value.

The length of password is up to 8 characters.

- ◆ **<Enter New Password>**: enter new password you want to change for each category.
- ◆ **<Confirm New Password>**: confirm new password.
- ◆ **<Apply>**: Confirmation and Save modifications.

4.3.5 Reset to Default

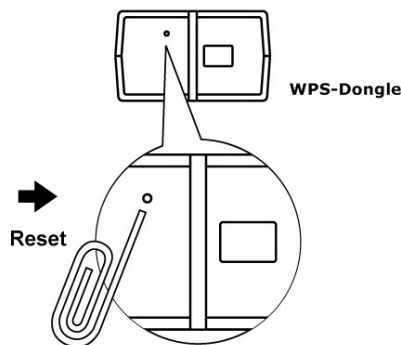


Click **[Reset to Default]** button to restore factory default settings.

<Apply>: Confirmation and action.

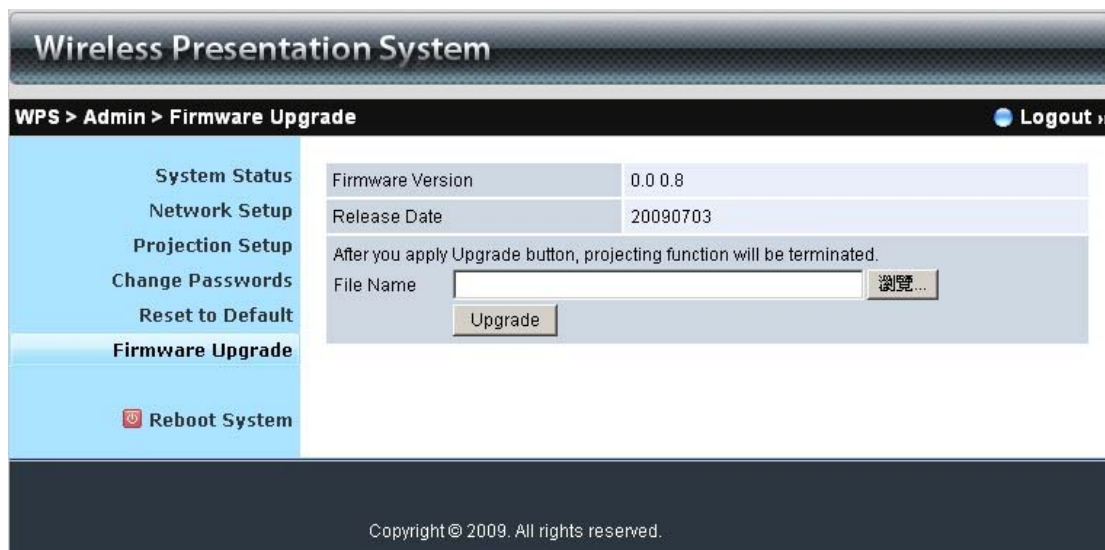
***** Another way to restore Factory Default Settings, Follow below procedures.**

1. Press **[Reset]** button and **Hold**.
2. Turn on Smart-Show.
3. Wait for over 10 seconds and release **[Reset]** button.
4. It will take effect to restore factory default settings.



* Press reset button and hold it for over 10 seconds.

4.3.6 Firmware Upgrade



Click **[Firmware Upgrade]** button to upgrade firmware.

1. First, download latest firmware.
2. Click **<Browse>** to select file you want to upgrade.
3. Click **<Upgrade>** to start.
4. A warning message and countdown timer will appear on screen.
5. After a few minutes, a “complete” message will appear on screen.
6. Restart Smart-Show to allow upgrade to take effect.

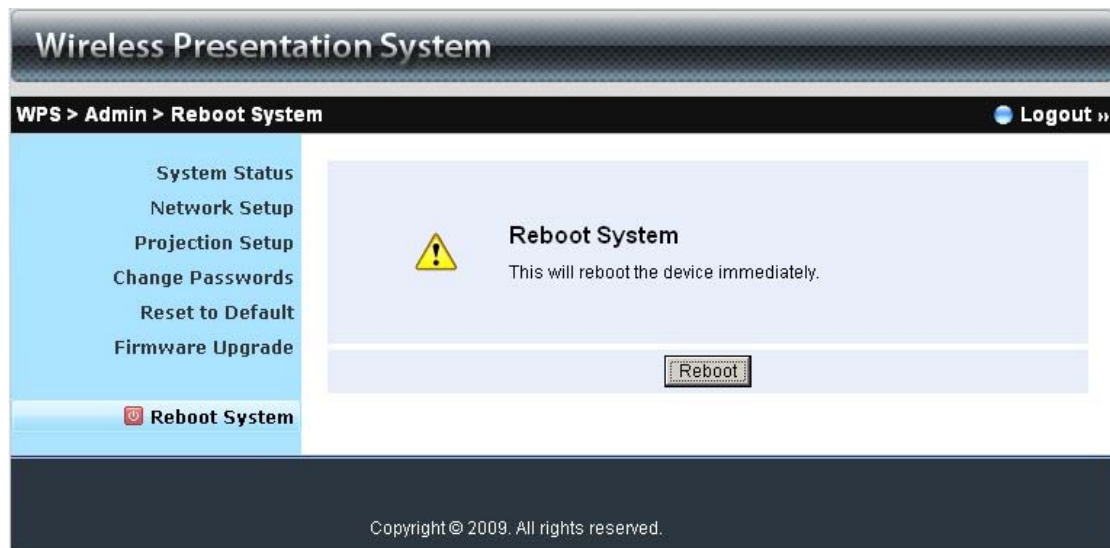


Please wait while System burns new firmware into your device.

Warning: It needs to take 3~4 minutes to burn the file you transferred into flash memory. **During this period, any interrupt such as shut down or reboot the system will cause system crash!!**

Estimated Time remaining: : 237 seconds

4.3.7 Reboot System



Click **[Reboot System]** button, to restart system

- ◆ **<Reboot>**: reboot system automatically.

4.3.8 Logout

Click **[Logout]** button, to leave the control system.

